UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/995,192	11/27/2001	Cary Lee Bates	ROC920010165US1	9380

28722	7590	09/01/2004	

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EXAMINER
WILSON, YOLANDA L

ART UNIT	PAPER NUMBER
2113	

DATE MAILED: 09/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
Office Action Summary	09/995,192	BATES ET AL.
	Examiner	**Art Unit**	
	Yolanda Wilson	2113	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _27 November 2001_.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-9_ is/are pending in the application.

　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-9_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　a)☐ All　b)☐ Some *　c)☐ None of:

　　1.☐ Certified copies of the priority documents have been received.

　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　* See the attached detailed Office action for a list of the certified copies not received.

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Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35

U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-9 are rejected under 35 U.S.C. 102(e) as being anticipated by

Snyder et al. (USPN 6754891B1). As appears in claim 1, Snyder et al. discloses

extracting a plurality of variables from a program monitored by a software

debugger; allowing a user to designate a stopping point within said program and

a subset of variables from said plurality of variables to be associated with said

designated stopping point; during an execution of said program within said

software debugger, updating values of said subset of variables when said

execution of said program stopped at said designated stopping point; and

displaying said updated values of said subset of variables in column 4, lines 5-

40.

3.   As per claim 2, Snyder et al. discloses wherein said stopping point is a

breakpoint in column 5, lines 47-50.

4.   As per claim 3, Snyder et al. discloses wherein said method further

includes storing said designated stopping point and said subset of variables

associated with said designated stopping point in a variable association table in column 4, lines 5-28.

5.   As per claim 4, Snyder et al. discloses program code means for extracting a plurality of variables from a program monitored by a software debugger; program code means for allowing a user to designate a stopping point within said program and a subset of variables from said plurality of variables to be associated with said designated stopping point; program code means for updating values of said subset of variables, during an execution of said program within said software debugger, when said execution of said program stopped at said designated stopping point; and program code means for displaying said updated values of said subset of variables in column 4, lines 5-40.

6.   As per claim 5, Snyder et al. discloses wherein said stopping point is a breakpoint in column 5, lines 47-50.

7.   As per claim 6, Snyder et al. discloses wherein said computer program product further includes program code means for storing said designated stopping point and said subset of variables associated with said designated stopping point in a variable association table in column 4, lines 5-28.

8.   As per claim 7, Snyder et al. discloses a processor; a monitor coupled to said processor; and a memory coupled to said processor, wherein said memory includes means for extracting a plurality of variables from a program monitored by a software debugger; means for allowing a user to designate a stopping point within said program and a subset of variables from said plurality of variables to be associated with said designated stopping point; means for updating values of

said subset of variables, during an execution of said program within said software debugger, when said execution of said program stopped at said designated stopping point; and means for displaying said updated values of said subset of variables in column 3, lines 4-8; in column 4, lines 5-40.

9.   As per claim 8, Snyder et al. discloses wherein said stopping point is a breakpoint in column 5, lines 47-50.

10.   As per claim 9, Snyder et al. discloses wherein said computer system further includes a variable association table for storing said designated stopping point and said subset of variables associated with said designated stopping point in column 4, lines 5-28.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yolanda Wilson whose telephone number is (703) 305-3298. The examiner can normally be reached on M-F (7:30-4:00). I can be reached at a new number, (571) 272-3653, after October 15, 2004.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (703) 305-9713. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free).

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